





**PAGER** Version 2

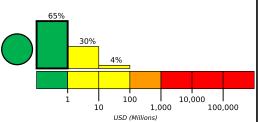
# M 6.3, Auckland Islands, New Zealand region

Origin Time: 2023-05-31 02:21:23 UTC (Wed 13:21:23 local) Location: 49.5826° S 163.8362° E Depth: 9.3 km

**Estimated Fatalities** 69% 100 10,000 1,000

and economic losses. There is a low likelihood of casualties and damage.





**Estimated Population Exposed to Earthquake Shaking** 

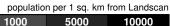
ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	_*	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

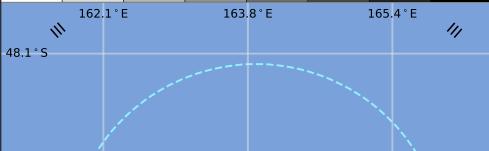
#### Population Exposure

49.2°S

50.4°S



10000



# **Structures**

Overall, the population in this region resides in structures that are highly resistant to earthquake shaking, though some vulnerable structures exist. The predominant vulnerable building types are reinforced masonry and unreinforced brick with timber floor construction.

#### **Historical Earthquakes**

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
1981-05-25	113	7.6	I(0)	_
2004-11-22	328	7.1	IV(4k)	_
1979-10-12	353	7.3	V(65k)	_

### Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

Event ID: us7000k54z